

[illegible]

FIG 1

090324

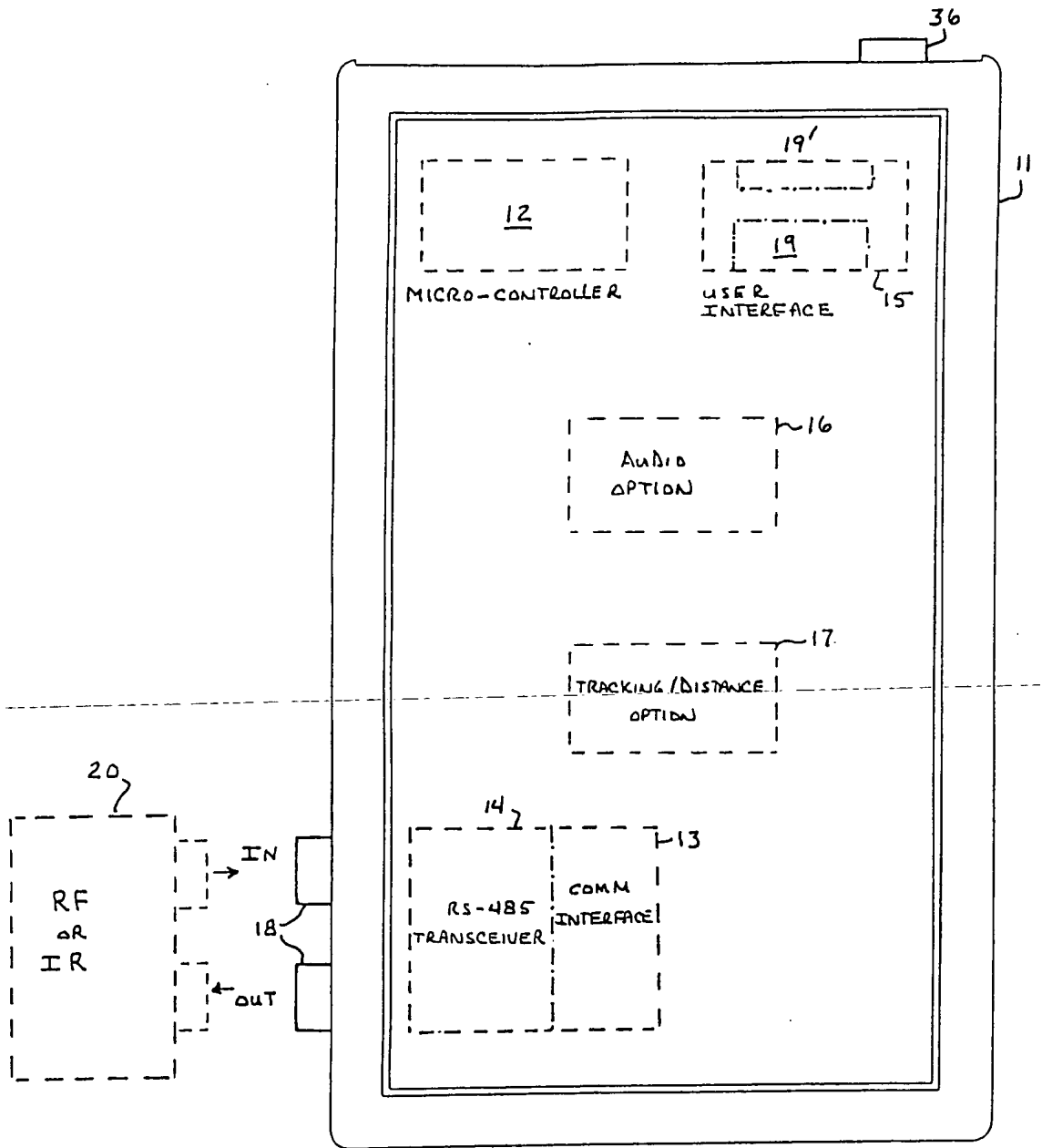


FIG 2

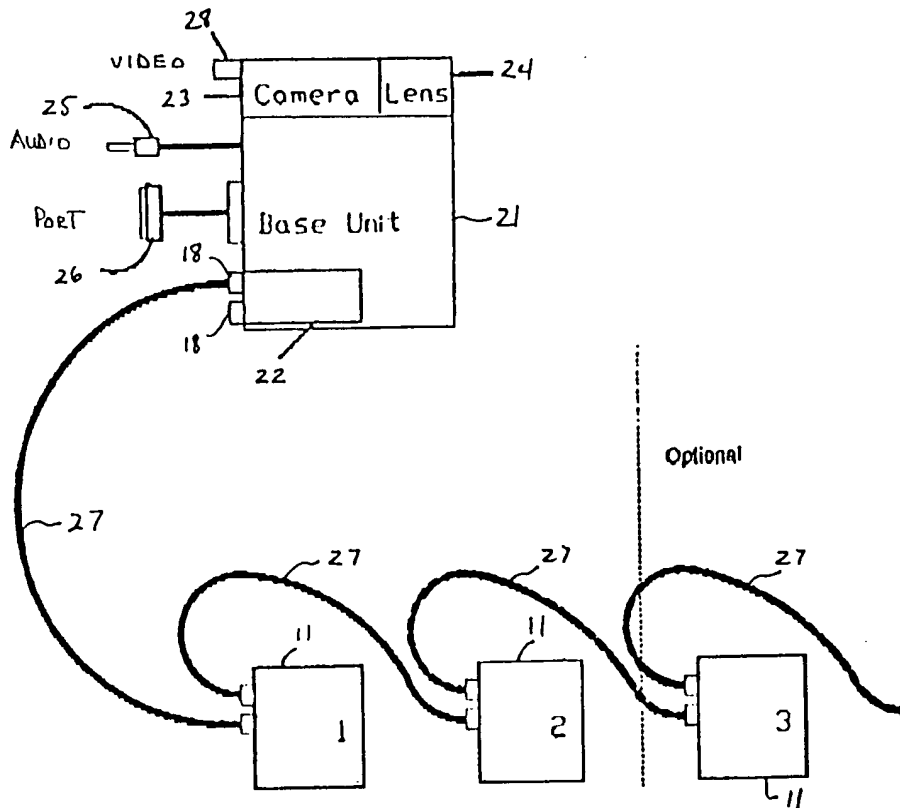


FIG 3

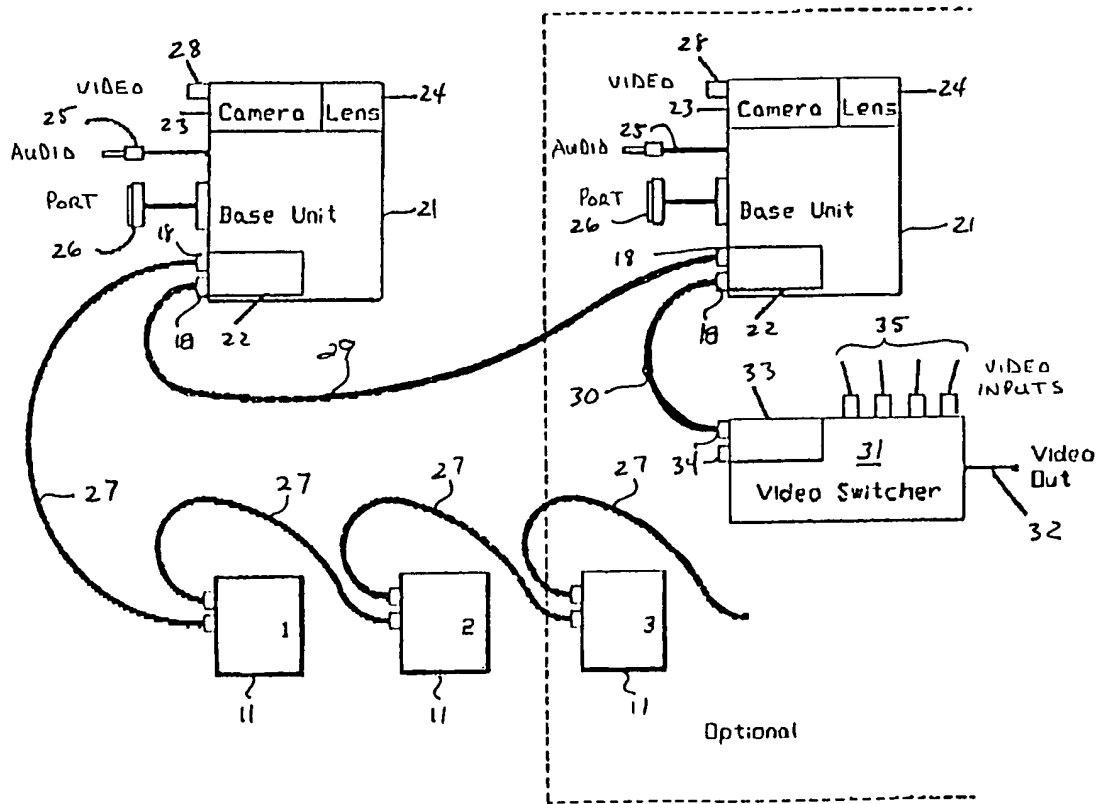


FIG 4

0300333 010698

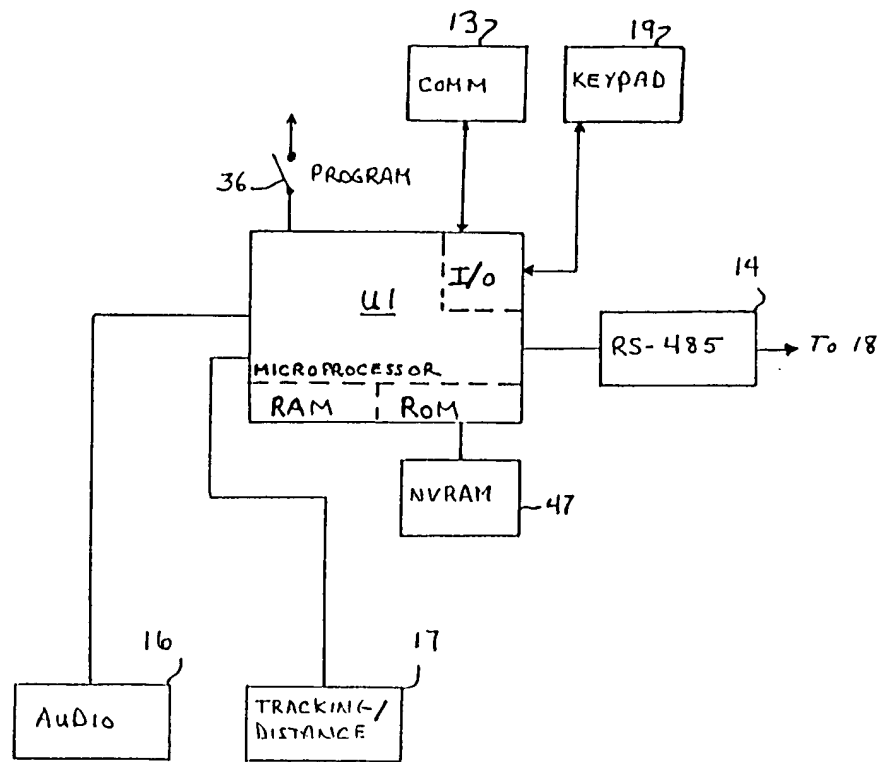


FIG 5

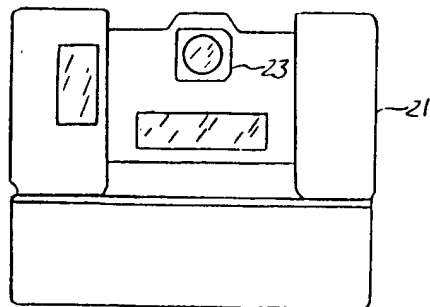
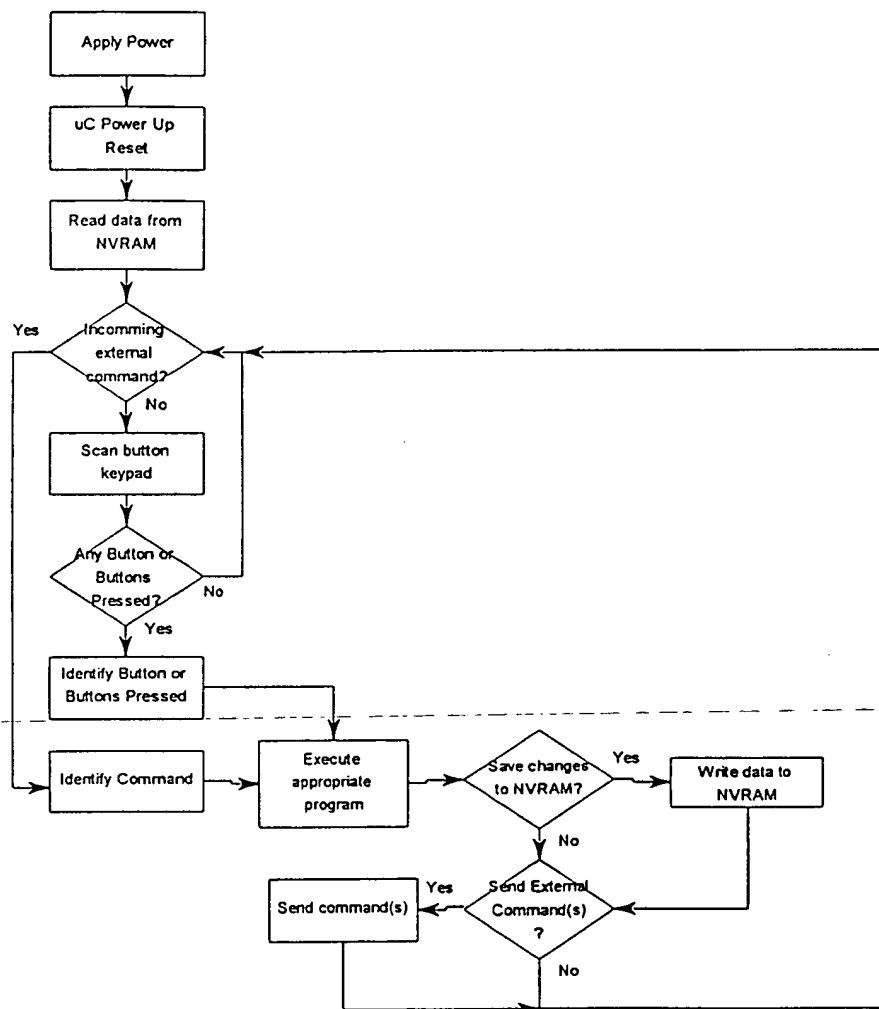


FIG 18

— 100 —



Flowchart 1

FILE 6

```

graph TD
    A[Enter Personal Locator Address] --> B[Select Camera/Base Address]
    B --> C{Autotrack Preset?}
    C -- Yes --> D[Select Autotrack Command Option]
    D --> E[Press My Turn button]
    E --> F[Adjust Zoom]
    C -- No --> G[Adjust Pan]
    G --> H[Adjust Tilt]
    H --> F
    F --> I[Adjust other pertinent Camera Image Variables]
    I --> J{Field of view acceptable?}
    J -- No --> C
    J -- Yes --> K[Select Audio Option]
    K --> L[Store System Settings]
  
```

Enter Personal Locator Address
Press zoom tight and focus far buttons to decrement address
Press zoom wide and focus near buttons to increment address
Press zoom tight and focus near buttons to view keypad address

Select Camera/Base Address
Press All and focus near buttons to increment camera address
Press All and focus far buttons to decrement camera address
Press focus near and focus far buttons to view camera address

Optional Autotrack Preset?
Yes: **Select Autotrack Command Option** → **Press My Turn button** → **Enable Autotrack**
No: **Adjust Pan**
Press My Turn and zoom tight buttons to select autotrack options 1, 2, and 3
Press the pan right or left arrows

Adjust Tilt
Press the tilt up or down arrows

Adjust Zoom
Press zoom tight or zoom wide buttons

Adjust other pertinent Camera Image Variables
Optional: Adjust focus, iris, gain, shutter speed, white balance

Field of view acceptable?
No: Loop back to **Autotrack Preset?**
Yes: **Select Audio Option**
Press My Turn and zoom wide buttons to select all, local, or address range audio operation

Store System Settings
Press My Turn and hold for 3 seconds

Flowchart 2
FIG 7

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graph TD
    A[Select Camera Address] --> B[Adjust Pan]
    B --> C[Adjust Tilt]
    C --> D[Adjust Zoom]
    D --> E[Adjust other pertinent Camera Variables]
    E --> F{Field of view acceptable?}
    F -- N --> B
    F -- Y --> G[Store System Settings]
  
```

Select Camera Address
Press All and focus near to increment camera address
Press All and focus far to decrement camera address
Press focus near and focus far to view camera address

Adjust Pan
Press the pan right or left arrow

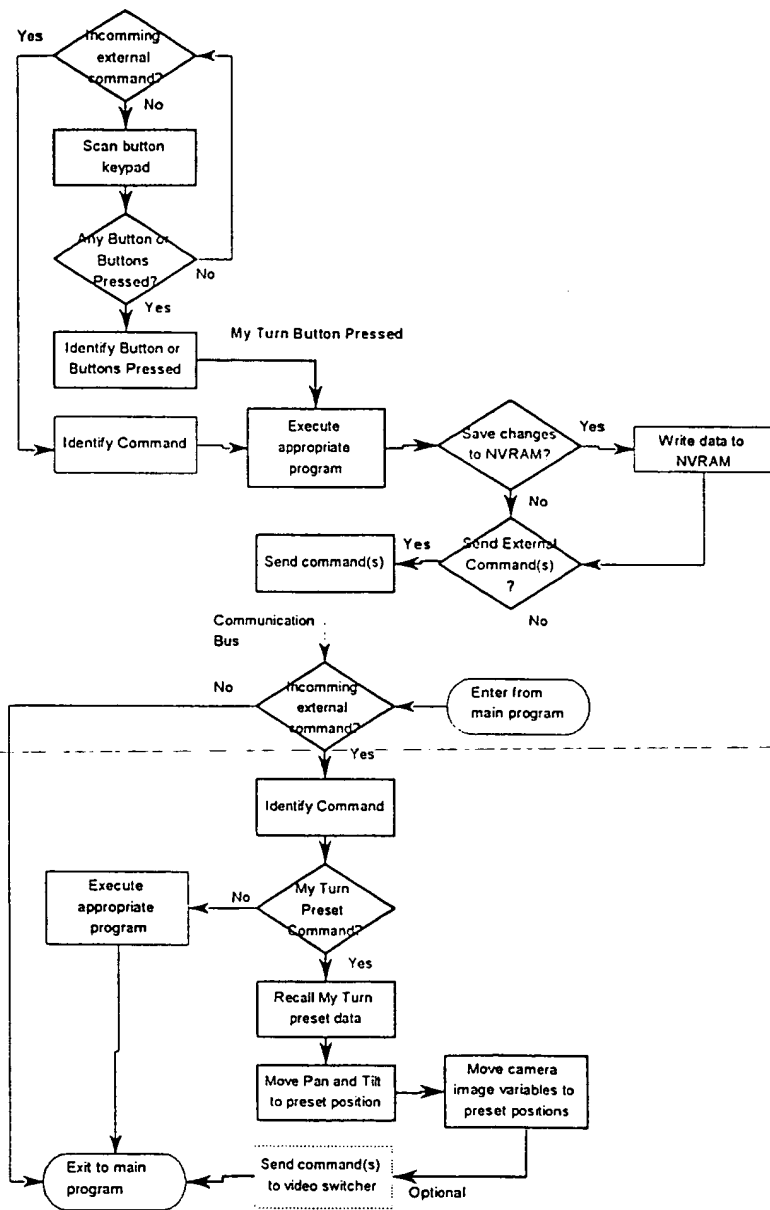
Adjust Tilt
Press the tilt up or down arrow

Adjust Zoom
Press zoom tight or zoom wide

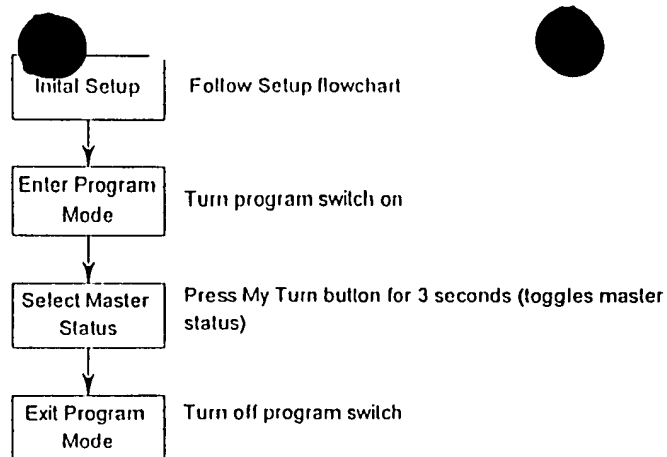
Adjust other pertinent Camera Variables
Optional: Adjust focus, iris, gain, shutter speed, white balance

Field of view acceptable?
N (No) loops back to Adjust Pan
Y (Yes) proceeds to Store System Settings

Store System Settings
Press All and hold for 3 seconds

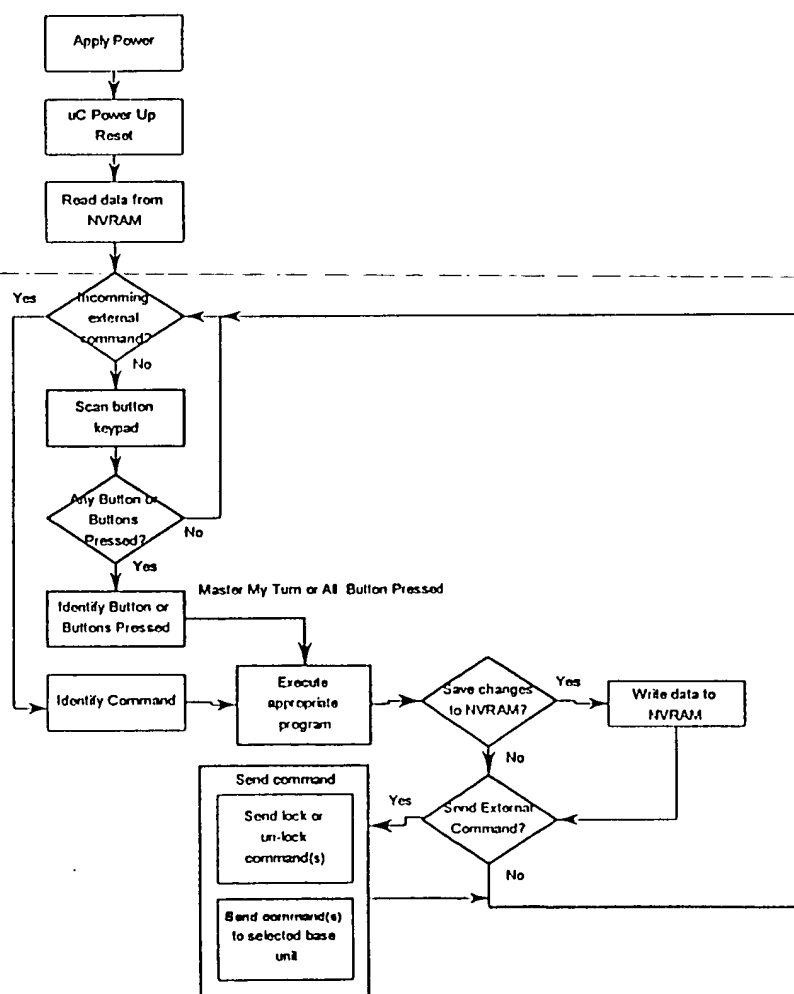


Flowchart 4
FIG 9



Flowchart 5

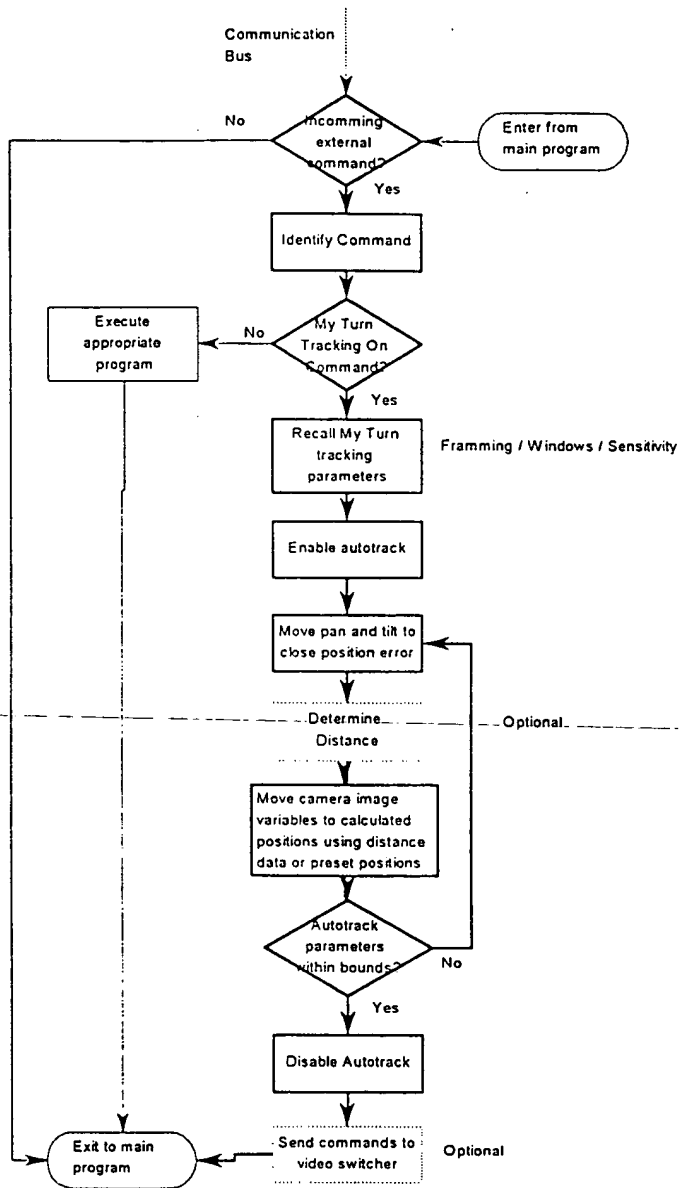
F16 10



Flowchart 6

Fig 11

Communication
Bus



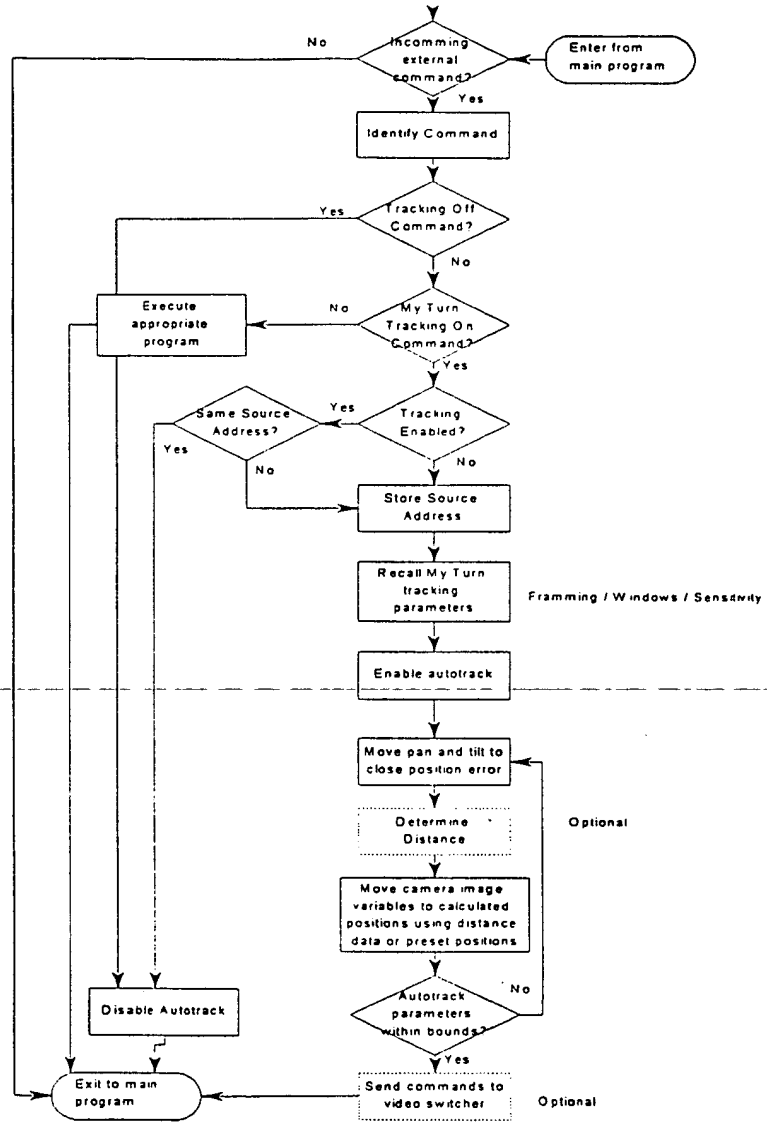
```

graph TD
    Start([Communication Bus]) --> Incomming{Incomming external command?}
    Incomming -- No --> Execute[Execute appropriate program]
    Incomming -- Yes --> Identify[Identify Command]
    Identify --> TrackingOff{Tracking Off Command?}
    TrackingOff -- Yes --> Execute
    TrackingOff -- No --> MyTurn{My Turn Tracking On Command?}
    MyTurn -- No --> Execute
    MyTurn -- Yes --> SetTimerA[Set Timer A]
    SetTimerA --> Recall[Recall My Turn tracking parameters]
    Recall --> EnableAutotrack[Enable autotrack]
    EnableAutotrack --> MovePan[Move pan and tilt to close position error]
    MovePan --> DetermineDistance[Determine Distance]
    DetermineDistance --> MoveCamera[Move camera image variables to calculated positions by using distance data or preset postions]
    MoveCamera --> AutotrackBnds{Autotrack parameters within bounds?}
    AutotrackBnds -- No --> MovePan
    AutotrackBnds -- Yes --> SendCmds[Send commands to video switcher]
    SendCmds --> Exit([Exit to main program])
    Execute --> TimerA{Timer A Timeout?}
    TimerA -- Yes --> DisableAutotrack[Disable Autotrack]
    DisableAutotrack --> Exit
    TimerA -- No --> Execute

```

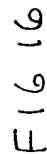
Flowchart 8
FIG 13

Communication
Bus



Flowchart 9
FIG 14

TO J3



869010-52E0050

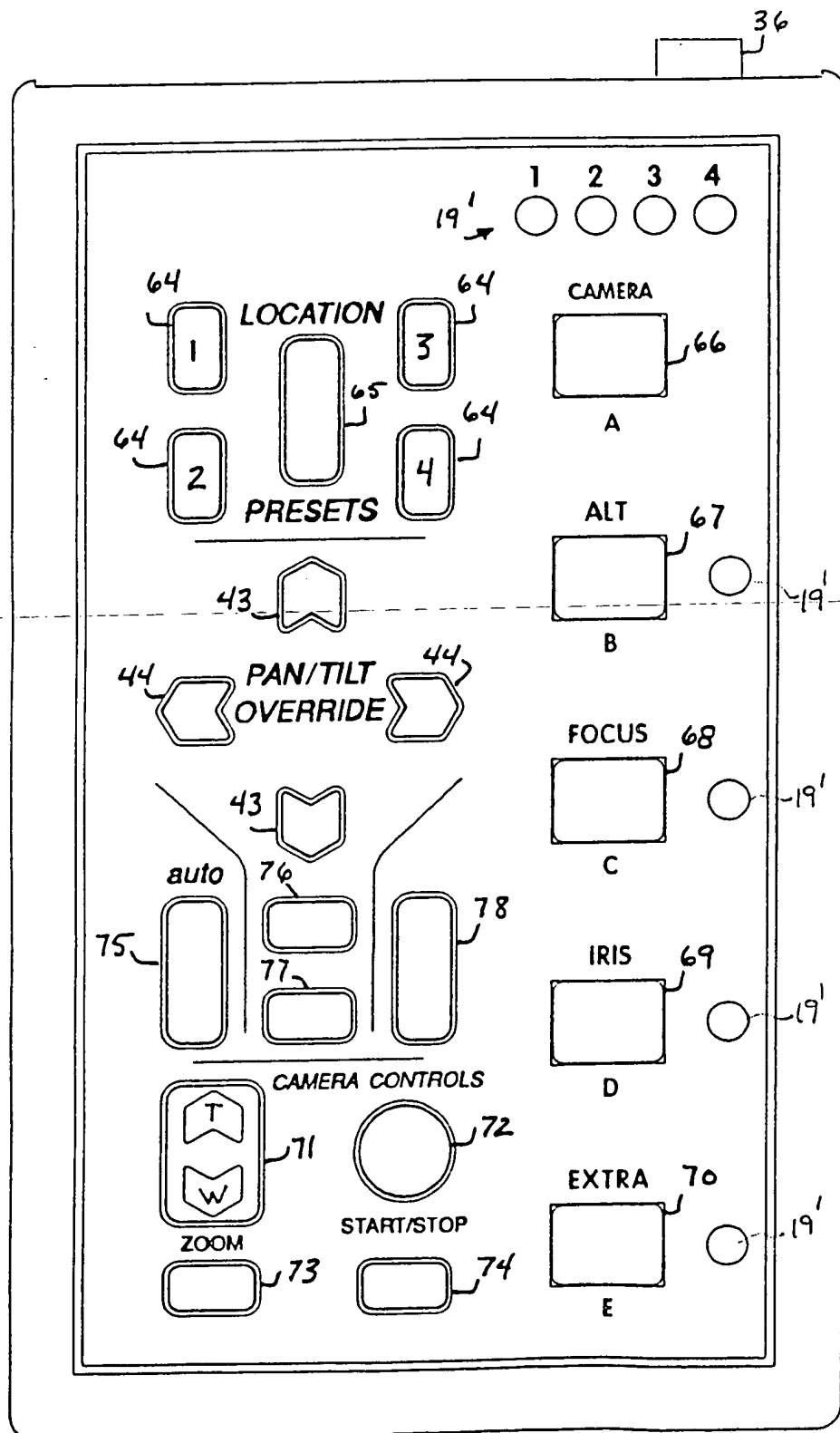


FIG 17